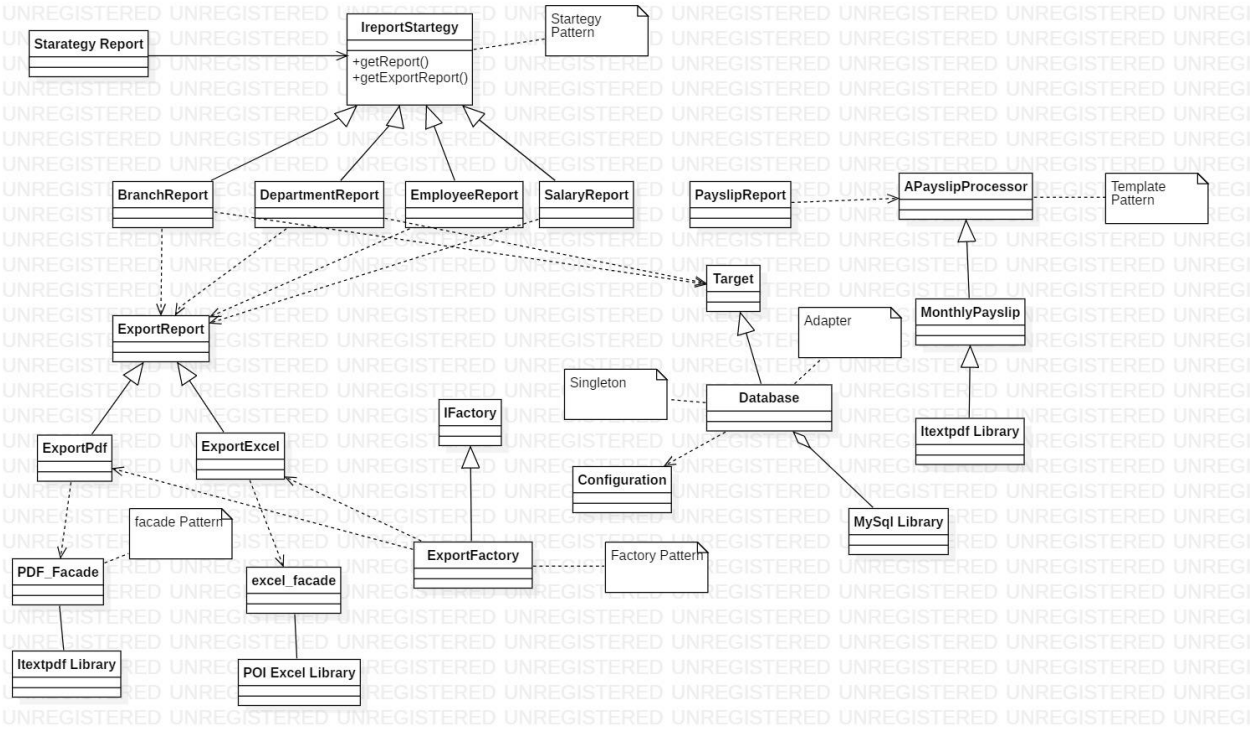
Intent:
To provide the flexible extensible framework for create **Report Module** in HRPayroll system.

Design pattern using in use-cases:
There are 6 design patterns using in this use-case:

1. Singleton
2. Factory
3. Strategy
4. Template
5. Facade
6. Adapter

Design:



How to Use:

1. To show report create the report object.

Reports r=new Reports(new DepartmentReport());

showReport(r);

user can extend the report to bring any change to the reports.

User can also add new report type.